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STATE
GA

PROJECT NUMBER
0011692

SHEET NO.
4

TOTAL SHEETS
103

1. THE CONTRACTOR SHALL LOCATE ALL UTILITIES BEFORE DIGGING TO ELIMINATE ANY CONFLICTS. TO OBTAIN HIGHWAY LIGHTING PLANS, THE CONTRACTOR SHALL CONTACT THE DEPARTMENT AT (404) 631-1642. TO OBTAIN DRAINAGE PLANS, THE CONTRACTOR SHALL CONTACT THE DEPARTMENT’S FILE PLANS ROOM AT (404) 631-1531. FOR GDOT ATMS FACILITIES THAT MAY BE IMPACTED, THE CONTRACTOR SHALL CONTACT THE GDOT ITS MANAGER AT (404) 635-2852.

2. EXISTING INDUCTIVE LOOPS OR LEAD-IN WIRES THAT ARE CUT, DAMAGED, OR DESTROYED SHALL NOT BE REPAIRED BY SPLICING. ALL LOOPS OR LEAD-IN WIRES THAT ARE CUT, DAMAGED, OR DESTROYED SHALL BE REPLACED ENTIRELY WITHIN TWO WEEKS AT NO ADDITIONAL COST TO THE DEPARTMENT. ANY EXISTING INDUCTIVE LOOPS SHOWN ON THE PLANS ARE FOR INFORMATION ONLY. THE CONTRACTOR SHALL CONTACT THE OFFICE OF TRANSPORTATION DATA AT (770) 986-1431 ONE WEEK PRIOR TO DOING ANY WORK AT THESE LOCATIONS.

3. THE CONTRACTOR SHALL CONTACT THE ITS MANAGER AT (404) 635-2852 TO LOCATE GDOT ITS INFRASTRUCTURE AT LEAST 48 HOURS IN ADVANCE OF ALL WORK AROUND EXISTING HUB BUILDINGS.

4. WITHIN 24 HOURS, THE CONTRACTOR SHALL REPAIR ANY EXISTING CONDUIT, CABLE, OR PIPE, THAT IS DAMAGED BY ANY WORK PERFORMED AS PART OF THIS PROJECT AT NO ADDITIONAL COST TO THE DEPARTMENT.

5. THE CONTRACTOR SHALL REPLACE IN LIKE KIND AND SIZE, AT NO ADDITIONAL COST TO THE DEPARTMENT, ANY PAVEMENT MARKINGS, BARRIER WALL, FENCE, DITCH PAVING, CURBING, SIDEWALK, GUTTER, SLOPE PAVEMENT, SIGNS, GUARDRAIL, LANDSCAPING (IN ACCORDANCE WITH GEORGIA SPECIFICATIONS SECTION 702), GRASSING (IN ACCORDANCE WITH GEORGIA SPECIFICATIONS SECTION 700), UTILITY SERVICE LINES, STORM DRAIN PIPES, RUMBLE STRIPS, ROADWAY, AND ANY RETAINING WALLS THAT ARE DAMAGED OR DESTROYED BY ANY WORK PERFORMED AS PART OF THIS PROJECT. THE CONTRACTOR WILL NOT BE REQUIRED TO MAINTAIN LANDSCAPING AS SPECIFIED IN SECTION 702.3.07 OF THE GEORGIA SPECIFICATIONS.

6. FIBERGLASS OR RIGID STEEL CONDUIT SHALL BE USED (AS SHOWN ON PLANS) AT ALL EXPOSED CONDUIT LOCATIONS.

7. THE CONTRACTOR SHALL REMOVE PAVEMENT BY SAW CUT TO PROVIDE A NEAT LINE. WHERE CONDUIT IS INSTALLED, THE CONTRACTOR SHALL INLAY TO MATCH EXISTING SURFACE TYPE AFTER CONDUIT IS INSTALLED IN CLASS B CONCRETE WITH THE EXCEPTION OF APPROACH SLABS.

8. THE ELECTRICAL POWER SERVICE ASSEMBLY POINTS SHOWN ON PLANS ARE FOR THE CONTRACTOR’S USE IN DETERMINING POWER ROUTING TO EACH DEVICE. THE CONTRACTOR SHALL COORDINATE WITH THE LOCAL ELECTRICAL UTILITY COMPANIES TO PROVIDE POWER TO THE SERVICE RISER POINTS. PAYMENT FOR TYPE 2 CONDUIT FOR ELECTRICAL POWER SERVICE INCLUDES ALL MATERIALS AND LABOR TO PROVIDE A CONNECTION BETWEEN THE SERVICE POINTS AND THE EQUIPMENT CABINETS.

9. A NOTICE OF INTENT IS REQUIRED FOR THIS PROJECT. THE TOTAL DISTURBED AREA IS 2.73 ACRES.

10. CABINETS, CAMERAS, CONTROLLERS AND OTHER ELECTRONIC DEVICES THAT ARE REMOVED AS PART OF THIS PROJECT SHALL BE RETURNED TO THE GDOT TRAFFIC SIGNALS AND ELECTRICAL FACILITIES BUILDING AT 935 EAST CONFEDERATE AVENUE, BUILDING 5, ATLANTA, GA 30316 AT NO ADDITIONAL COST TO THE DEPARTMENT. THE CONTRACTOR SHALL CALL THE WAREHOUSE AT (404) 635-2852 AT LEAST 72 HOURS IN ADVANCE TO ARRANGE DELIVERY OF THESE COMPONENTS. ALL EXISTING DETECTION AND CCTV CAMERA EQUIPMENT IN EXISTING CABINETS SHALL BE REMOVED AND DELIVERED TO THE GDOT TSEF.

11. CONDUIT UNDER RAMPS SHALL BE INSTALLED BY DIRECTIONAL BORING, UNLESS NOTED OTHERWISE ON THE PLANS.

12. THE REMOVAL OF ALL GUARDRAIL AND GUARDRAIL ANCHORS SHALL BE INCLUDED IN THE OVERALL BID PRICE FOR THIS PROJECT.

13. UPON COMPLETION OF CONSTRUCTION ACTIVITIES THE CONTRACTOR WILL PROVIDE AS-BUILT PLANS THAT INCLUDE THE LOCATION OF INSTALLED FIBER, ELECTRICAL COMMUNICATION BOXES (ECBS), PULL BOXES, CONDUIT LOCATION AND DEPTH, AND POWER SERVICE FEEDS.

14. ALL WORK, MATERIALS, AND EQUIPMENT SHALL CONFORM TO THE GEORGIA DEPARTMENT OF TRANSPORTATION’S “STANDARD SPECIFICATIONS FOR CONSTRUCTION OF TRANSPORTATION SYSTEMS” CURRENT EDITION.

15. ALL WORK SHALL CONFORM TO THE “NATIONAL ELECTRICAL CODE” CURRENT EDITION AND THE “NATIONAL ELECTRICAL SAFETY CODE” CURRENT EDITION.

16. DIRECTIONAL BORES AND TRENCHING FOR CONDUIT INSTALLATIONS LONGER THAN 50 FEET SHALL BE 48 INCHES DEEP MINIMUM OR AS SPECIFIED IN THE PLANS UNLESS OTHERWISE DIRECTED BY THE TRAFFIC OPERATIONS ITS MANAGER.

17. MINOR TREE TRIMMING AND REMOVAL MAY BE REQUIRED AS DIRECTED BY THE ENGINEER. PAYMENT FOR THIS WORK SHALL BE INCLUDED IN THE OVERALL BID PRICE FOR THIS PROJECT.

18. ALL PULL BOX AND ECB COVERS SHALL INCLUDE THE LABEL: “GEORGIA D.O.T.”. SPLIT LIDS SHALL BE USED FOR ALL NEW TYPE 7 PULL BOXES.

19. ALL DEVICES, EQUIPMENT, AND MATERIAL INSTALLED WITHIN THIS PROJECT SHALL BE INSTALLED WITHIN THE EXISTING RIGHT-OF-WAY. ALL CONSTRUCTION ASSOCIATED WITH THE INSTALLATION OF ALL NEW DEVICES, EQUIPMENT, AND MATERIALS SHALL BE EXECUTED WITHIN THE EXISTING RIGHT-OF-WAY.

20. WHERE EXISTING WIRE, CABLE, OR EQUIPMENT IS BEING REPLACED OR DISTURBED, ALL PREPARATORY WORK SHALL BE COMPLETED BEFORE REPLACEMENT OR DISTURBANCE IS MADE. NO EQUIPMENT SHALL BE DISCONNECTED UNTIL PROPER REPLACEMENTS ARE AVAILABLE AND ALL NECESSARY PREPARATIONS HAVE BEEN MADE. THE CONTRACTOR SHALL CONTACT GDOT TRAFFIC OPERATIONS ITS MANAGER (404) 635-2852 ONE (1) WEEK PRIOR TO DISCONNECTING ANY EXISTING WIRE, CABLE, OR EQUIPMENT. THE COMMUNICATIONS SHALL NOT BE DOWN FOR MORE THAN 48 HOURS.

21. PRIOR TO ORDERING ANY CABLES, THE CONTRACTOR SHALL VERIFY ON SITE THE LENGTH OF EACH CABLE THAT IS REQUIRED, TAKING ALL NECESSARY MEASUREMENT.

22. DETECTABLE MARKING TAPE SHALL BE FURNISHED AND INSTALLED WITH ALL CONDUIT. THE COST FOR THIS WORK SHALL BE INCLUDED IN THE COST OF THE ASSOCIATED CONDUIT.

23. ALL FIBER JUMPERS ARE INCIDENTAL TO THE SWITCHES AND FDC.

24. ALL SPLICES OF FIBER OPTIC CABLE UNDER THIS CONTRACT SHALL BE FUSION SPICES. UNLESS OTHERWISE SPECIFICALLY NOTED IN EACH INSTANCE OR DIRECTED BY THE TRAFFIC OPERATIONS ITS MANAGER, NO IN-LINE SPLICES SHALL BE MADE IN ANY CABLE.

25. IN LOCATIONS WHERE EXISTING CONDUIT IS BEING UTILIZED, THE CONTRACTOR SHALL NOTIFY THE GDOT TRAFFIC OPERATIONS ITS MANAGER (404) 635-2852 OF ANY EXISTING CONDUIT THAT IS FOUND TO BE UNUSABLE WITHIN 30 DAYS OF NOTICE TO PROCEED.

26. TESTING FOR ITEMS COVERED UNDER THE 935 & 936 SPECIFICATIONS ARE INCLUDED IN THE COST OF THE ITEM.

27. CABLE TO BE INSTALLED OR REPLACED BEHIND EXISTING GUARDRAIL IS TO BE PLACED AT 5’ BEHIND THE FACE OF THE GUARDRAIL.

28. ALL CCTV CAMERAS SHALL BE INSTALLED ON FRONT OF POLE FACING GA 400.

29. ALL BORROW AND WASTE SITES FOR THIS PROJECT SHALL BE ENVIRONMENTALLY APPROVED PRIOR TO CONSTRUCTION ACTIVITIES OCCURRING IN THEM. ALL COMMON FILL OR EXCESS MATERIAL DISPOSED OUTSIDE THE PROJECT RIGHT OF WAY SHALL BE PLACED IN EITHER A PERMITTED SOLID WASTE FACILITY, A PERMITTED INERT WASTE LANDFILL OR IN AN ENGINEERED FILL. SEE SECTION 201 OF THE STANDARD SPECIFICATION AND SUPPLEMENTS THERETO FOR ADDITIONAL INFORMATION.

30. THERE IS NO SUITABLE PLACE TO BURY EXISTING CONSTRUCTION DEBRIS WITHIN THE PROJECT’S LIMITS. THE CONTRACTOR SHALL PROVIDE AN ENVIRONMENTALLY APPROVED SITE TO DISPOSE OF EXISTING CONSTRUCTION DEBRIS AT NO ADDITIONAL COST TO THE DEPARTMENT.

31. TUBULAR EXTENSIONS SHALL BE PAID FOR AS PART OF CCTV CAMERA ASSEMBLY.

32. CONTRACTOR SHALL CALL GEORGIA811 BEFORE DOING ANY WORK AROUND THE CELL TOWER LOCATED ATTHE TOLL PLAZA ON GA 400 SB.

UTILITY NOTES:
UTILITY DISCLAIMER: THE CONTRACTOR/INSTALLER SHALL FIELD VERIFY ALL EXISTING UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. DAMAGE TO EXISTING UTILITY LINES RESULTING FROM THE CONTRACTORS/INSTALLERS NEGLIGENCE SHALL BE REPAIRED AT THE CONTRACTORS/INSTALLERS EXPENSE. CONTRACTOR/INSTALLER SHALL CONTACT UTILITY LOCATOR SERVICE, GEORGIA811, AND GDOT PRIOR TO ANY CONSTRUCTION. GDOT IS NOT ON THE ONE-CALL SYSTEM. CALL (404) 694-6613 WHEN LOCATING UTILITIES FOR CONSTRUCTION.

UTILITY OWNER	SERVICE
MCI TELECOMMUNICATIONS	TELEPHONE
GEORGIA POWER COMPANY	ELECTRICAL
ATLANTA GAS LIGHT COMPANY	GAS
UNITED WATER SERVICES ATLANTA	WATER
AT&T GEORGIA	TELEPHONE
SAWNEE E. M. C.	ELECTRICAL
COLONIAL PIPELINE	GAS
PLANTATION PIPELINE COMPANY	GAS
NORFOLK SOUTHERN CORPORATION	RAILROAD

GEORGIA811

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GEORGIA

DEPARTMENT
OF
TRANSPORTATION

REVISION DATES

STATE OF GEORGIA
DEPARTMENT OF TRANSPORTATION
OFFICE: PROGRAM DELIVERY

GENERAL NOTES

SR 400 FROM I-85 TO I-285

DRAWING No.
04-001

1/5/2009

GPLN